

PATHWAY TO BS IN ENVIRONMENTAL SCIENCE (CHEMISTRY)

Cip Code: 24.0102; Degree Code: 1090

Student Name _____ Student ID _____ Advisor _____

AY2024-25

Possible Prerequisites			Semester	Hours	Grade	ACTS
ENG	0051	Writing Seminar		NC		
ENG	0053	English Fundamentals		NC		
MATH	0021	Foundations of Math Reasoning		NC		
MATH	0083	Math Fundamentals		NC		
UNIV	1001	College and Life Skills		1		

Year 1 - First Semester (13 credit hours)			Semester	Hours	Grade	ACTS
BIOL	1033	Biology of Plants		3		BIOL1034
BIOL	1031	Biology of Plants Lab		1		BIOL1034
ENG	1003	Composition I		3		ENGL1013
MATH	1023	College Algebra		3		MATH1103
GEOG	2613	Choose one: Introduction to Geography		3		GEOG1103
PSY	2013	Introduction to Psychology				PSYC1103
SOC	2213	Principles of Sociology				SOC1013

Year 1 - Second Semester (17 credit hours)			Semester	Hours	Grade	ACTS
BIOL	1053	Biology of Animals		3		BIOL1054
BIOL	1051	Biology of Animals Lab		1		BIOL1054
CHEM	1013	General Chemistry I		3		CHEM1414
CHEM	1011	General Chemistry Lab		1		CHEM1414
ENG	1013	Composition II		3		ENGL1023
MATH	1033	Plane Trigonometry		3		MATH1203
SPCH	1203	Oral Communication		3		SPCH1003

Year 2 – First Semester (15 credit hours)			Semester	Hours	Grade	ACTS
BIOL	2213	Biology of the Cell		3		BIOL1014
BIOL	2211	Biology of the Cell Lab		1		BIOL1014
CHEM	1023	General Chemistry II		3		CHEM1424
CHEM	1021	General Chemistry II Lab		1		CHEM1424
POSC	2103	Introduction to United States Government		3		PLSC2003
MATH	2204	Calculus I		4		MATH2405

Year 2 – Second Semester (15 credit hours)			Semester	Hours	Grade	ACTS
ART	2503	Choose one: Fine Arts Visual		3		ARTA1003
MUS	2503	Fine Arts Musical				MUSC1003
THEA	2503	Fine Arts Theatre				DRAM1003
ENG	2003	Choose one: Intro to Literature of the Western World I		3		ENGL2213
ENG	2013	Intro to Literature of the Western World II				ENGL2223
HIST	1013	Choose one: World Civilization to 1660		3		HIST1113
HIST	1023	World Civilization Since 1660				HIST1123
PHSC	1103	Earth Science		3		PHSC1104
PHSC	1101	Earth Science Lab		1		PHSC1104
		*ASLAS Directed Elective		2		

ASSOCIATE OF SCIENCE
IN LIBERAL ARTS AND SCIENCES
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***Approved Electives: Select 2 credit hours. [Courses taken to satisfy General Education Core cannot fulfill the Directed Electives requirement.]**

Select 2 hours from any courses 1000 level or above with the following prefixes: ART, BIOL, CHEM, ECON, ENG, GEOG, GEOL, HIST, MATH, MUS, PHIL, PHSC, PHYS, POSC, PSSC, PSY, SPCH, SOC, SPAN, THEA.

Please note: BIOL 1404 Body Structure and Function, MATH 1013 Mathematical Applications, ENG1203 Workplace Essentials, and MATH 1213 Math for Nurses/MATH 1213 Math for Health Professions does not satisfy the Directed Electives Requirement.

			Semester	Hours	Grade	ACTS

Total Required Credit Hours (60)

Expected Graduation Date: _____

Student Signature: _____

Date: _____

Advisor Signature: _____

Date: _____

Please note: The Associate of Science in Liberal Arts and Science Degree in General Education offers students maximum flexibility in selecting courses to meet their individual educational and employment goals. Although many courses taken for an Associate of Science in Liberal Arts and Sciences in General Education Degree may be transferable, sometimes the combination of courses may not completely satisfy the requirements for all programs of study at the student's intended 4-year institution. Students should meet with an advisor regarding course options to determine how they fit into their eventual 4-year degree program.